

S/N 09/217,873**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark Rapaich

Examiner: Paulos Natnael

Serial No.: 09/217,873

Group Art Unit: 2614

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Title: DIGITAL YUV VIDEO EQUALIZATION AND GAMMA CORRECTION

PROPOSED (DRAFT) AMENDMENT AND RESPONSECommissioner for Patents
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on March 29, 2002. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Claims 1, 6, and 11 are amended consistent with an Examiner Interview conducted on October 11, 2002:

1. (Amended) A personal computer system comprising:
 - a video source capable of providing a digital YUV video signal;
 - a video output capable of connecting to a video display device;
 - a digital processor computationally employing a corrective algorithm via computational calculation that applies gamma correction to the digital YUV signal provided by the video source and provides a corrected signal to the video output.
2. The personal computer of claim 1 wherein the digital processor further employs a corrective algorithm that corrects at least one of color saturation correction, tint correction, brightness correction and contrast correction.
3. The personal computer system of claim 1, further comprising a software module for user configuration of the digital processor that corrects the digital YUV signal.
4. The personal computer system of claim 1, wherein the video sources comprise multiple sources selected from the group consisting of MPEG, NTSC, CVD, CD and satellite broadcast